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(11)

EP 0 743 717 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
02.02.2000 Bulletin 2000/05

(51) Int. Cl.⁷: H01R 23/72, H01R 13/629

(43) Date of publication A2:
20.11.1996 Bulletin 1996/47

(21) Application number: 96107184.2

(22) Date of filing: 07.05.1996

(84) Designated Contracting States:
DE FI FR GB IE IT NL SE

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(30) Priority: 18.05.1995 JP 14409895

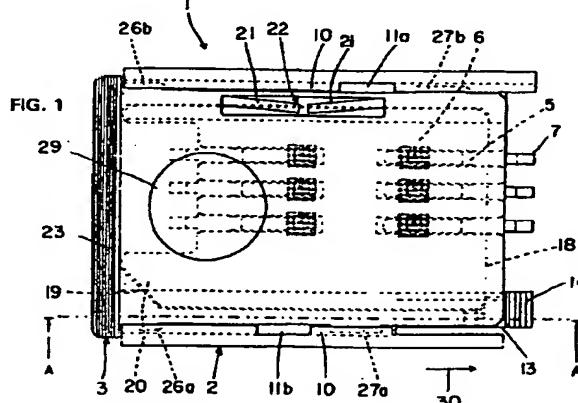
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(54) SIM card connector

(57) Disclosed is an improved two-piece SIM card-receiving connector (1) comprising a housing (2) having terminals (5) mounted therein, and a card holder (3) having a card-receiving section (18) for receiving the SIM card. The card holder (3) is slidably mounted to the housing (2) by way of ledges (26a, 26b, 27a, 27b) formed on side edges of the card holder (3) guided within channels (9) formed along both sides of the housing (2). The housing (2) includes a lock lever (13) having a latch projection (15) extending therefrom. The latch projection engages a corresponding recess (28) formed on the card holder (3) to lock the card holder and housing in an assembled condition. The two-piece construction allows the housing to be easily and automatically assembled to an underlying circuit board, and the sliding assembly of the card holder to the housing provides "self-cleaning" of the terminals during both assembly and removal of the card holder to the housing.



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EUROPEAN SEARCH REPORT

Application Number

EP 96 10 7184

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)						
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Y	* column 3, line 45 - line 59 * * column 7, line 66 - column 8, line 7 * * figures 2,5 *	2							
Y	US 5 066 241 A (HILLS ROBERT G) 19 November 1991 (1991-11-19) * column 5, line 1 - line 43 * * figures 7-9 *	2							
D,A	US 5 320 552 A (REICHARDT MANFRED ET AL) 14 June 1994 (1994-06-14) * column 1, line 28 - column 2, line 17 * * figure 4 *	1							
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TECHNICAL FIELDS SEARCHED (Int.Cl.6)									
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<p>The present search report has been drawn up for all claims</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Place of search</td> <td style="width: 33%;">Date of completion of the search</td> <td style="width: 34%;">Examiner</td> </tr> <tr> <td>THE HAGUE</td> <td>10 December 1999</td> <td>Rydman, J</td> </tr> </table>				Place of search	Date of completion of the search	Examiner	THE HAGUE	10 December 1999	Rydman, J
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CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document							
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ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

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